



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4088-043
Job Sheet 192795



Part No: D4088-043

Job Qty: 5 pcs

Part Name: Shoulder Harness



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/2/19

Job Tracking No:

Due Date: 5/6/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B SHEET 2 IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	5 pcs	5/6/19	5/6/19	0.00	0.00	Purchasing - 1		MAY 03 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	5 pcs	5/6/19	5/6/19	0.00	0.00	Packaging 2 - 1 - B4B		MAY 03 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S177984



Part: D4088 - 043

Job No: 192795

Serial No/Batch: S177984

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/03/19

Plex 4/2/19 8:44 AM dart.lavoie.chanta

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	5 pcs	5/6/19	0.00 0.00	QC 6 - 9	DAS
					QC 6 - 68	MAY 10 2019 68
					QC 6 - 61	9-89
130	Packaging 3-1 - Stock - B4B	5 pcs	5/6/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	3470 MAY 13 2019
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA	5 pcs	5/6/19	0.00 0.00	QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21 MAY 13 2019
					QC 21 - SA - 53	2-89

Part Op **100** - (Purchasing) Issue P/O: _____ Manufacture D4088-043 as per Dwg D4088
 Descriptions: **110** - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products) ensure buckle engages and dis-engages correctly for every unit.
130 - (Identify as per dwg & Stock Location: _____)
140 - (QC21- Final Inspection - Work Order Release)

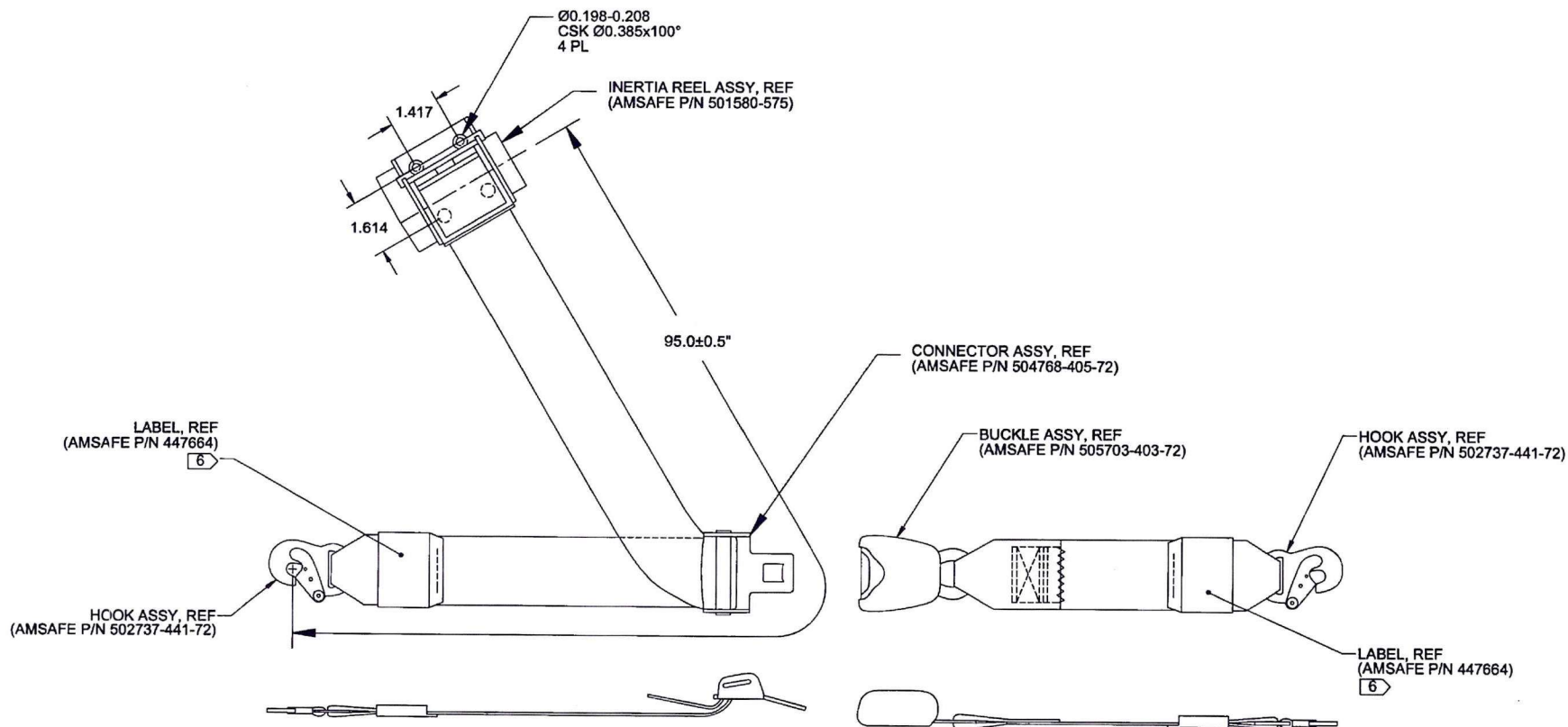
Job BOM

Part / Item	Component Name	Quantity	Operation	Container
3221-1-021-2396	Shoulder Harness D4088-043	5 pcs (1 ea)	100-Purchasing	5177982

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	3221-1-021-2396	5	0	0
Part Specifications				
Specifications could not be found.				

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SPECIFICATION CONTROL DRAWING



D4088-041 SHOULDER HARNESS

NOTES:

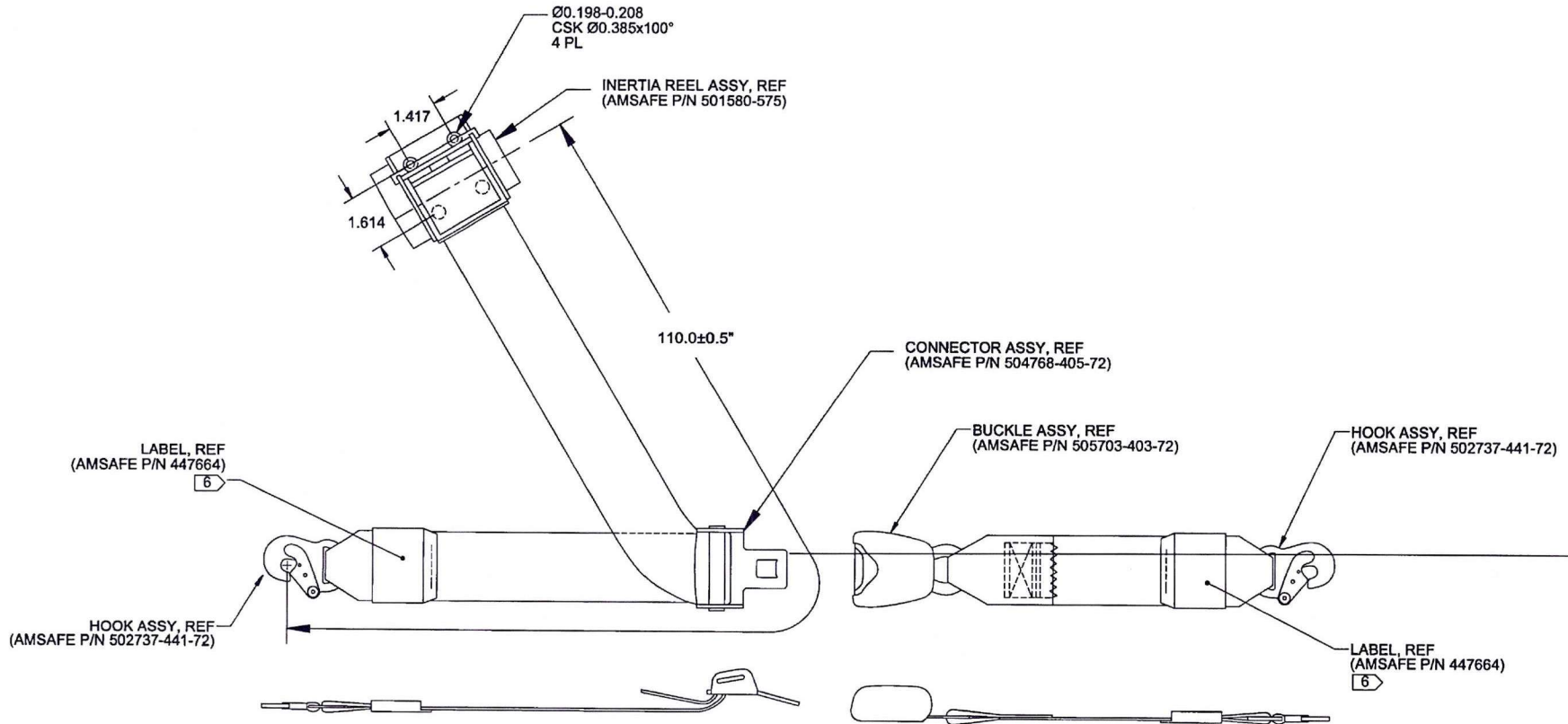
- 1) MATERIAL: AMSAFE INC. P/N 3221-1-011-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-011-2396
CUST P/N: D4088-041
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

RELEASED
2017-03-06
EIN 17-533

APPROVED

B	ADD D4088-045/-047 (REASON: CIR 15-62)	JMH	17.01.31
A	NEW ISSUE	CP	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4088	SHEET 1 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SHOULDER HARNESS	NTS
DATE	17.01.31	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

SPECIFICATION CONTROL DRAWING



D4088-043 SHOULDER HARNESS

NOTES:

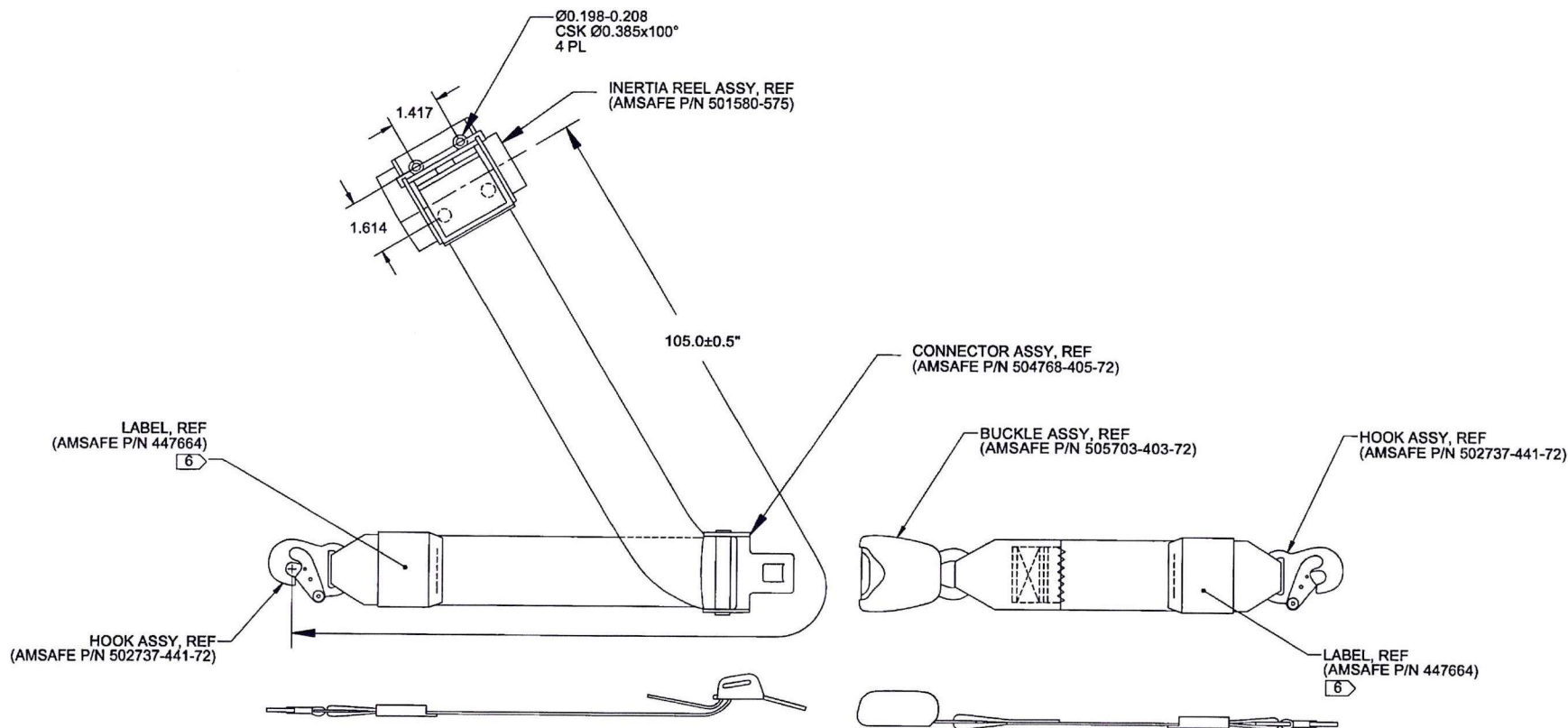
- 1) MATERIAL: AMSAFE INC. P/N 3221-1-021-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-021-2396
CUST P/N: D4088-043
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

RELEASED
2017-03-06

APPROVED

DESIGN	CP	DART AEROSPACE LTD	
DRAWN	JMH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4088	SHEET 2 OF 4
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DE APPR.	DS	SHOULDER HARNESS	NTS
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SPECIFICATION CONTROL DRAWING



NOTES:

- 1) MATERIAL: AMSAFE INC. P/N 3221-1-051-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-051-2396
CUST P/N: D4088-045
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

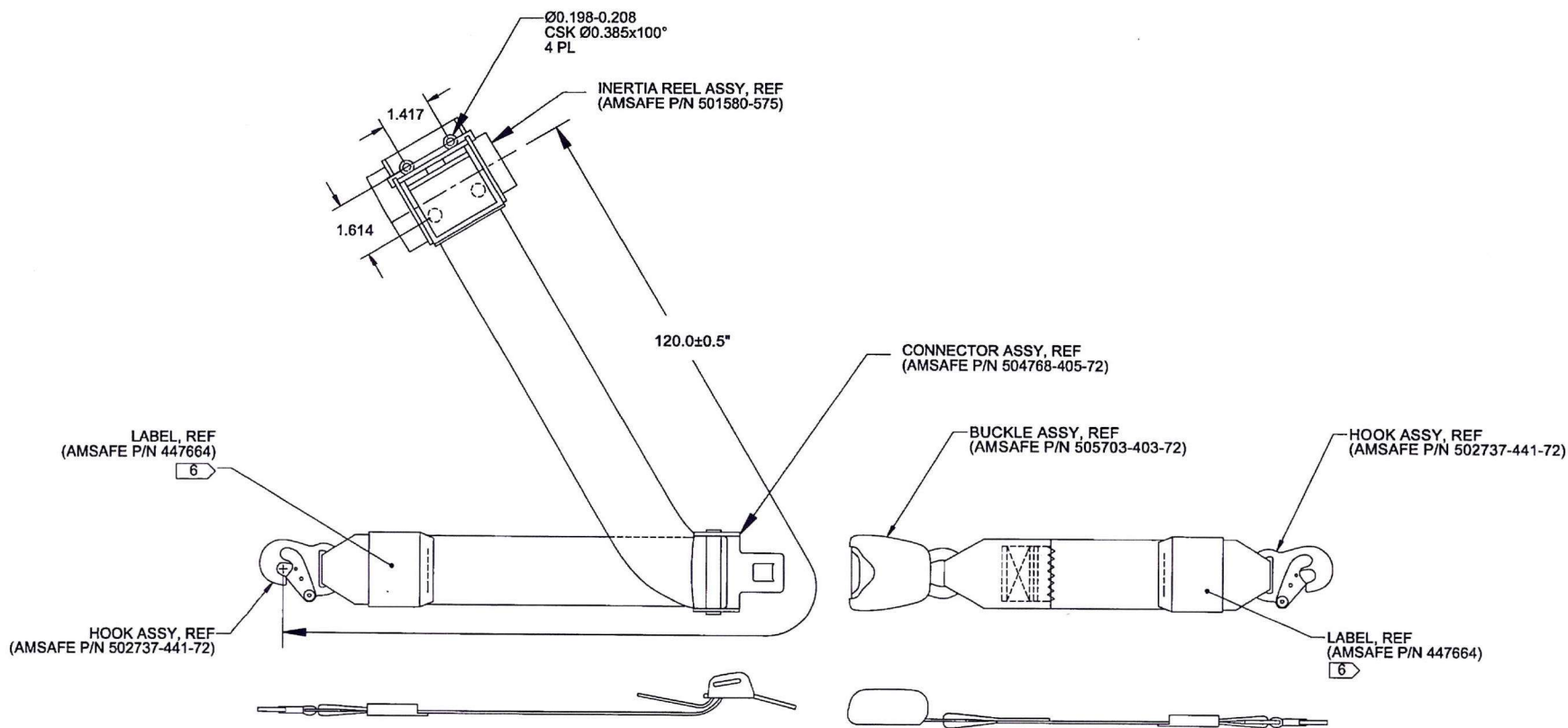
D4088-045 SHOULDER HARNESS

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2017-03-06

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DESIGN	CP	DART AEROSPACE LTD	
DRAWN	JMH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4088	SHEET 3 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SHOULDER HARNESS	NTS
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SPECIFICATION CONTROL DRAWING



B D4088-047 SHOULDER HARNESS

NOTES:

- 1) MATERIAL: AMSAFE INC. P/N 3221-1-061-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-061-2396
CUST P/N: D4088-047
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

RELEASED
2017-03-06

APPROVED

DESIGN	CP	DART AEROSPACE LTD	
DRAWN	JMH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4088	SHEET 4 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SHOULDER HARNESS	NTS
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043088



Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO043088

PO Date: 4/3/19

Due Date: 5/3/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
APR 03 2019

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	192794	3221-1-011-2396			Shoulder Harness D4088-041 As per Dwg D4088 Rev. B	Firmed	-	5/3/19	8 pcs	0 pcs	8 pcs	\$384.26/pcs	\$3,074.08
2	192795	3221-1-021-2396			Shoulder Harness D4088-043 As per Dwg 4088 Rev. B	Firmed	-	5/3/19	5 pcs	0 pcs	5 pcs	\$384.26/pcs	\$1,921.30

Grand Total: \$4,995.38

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 4/3/19 1:35 PM dart.lavoie.chantal

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER

CUSTOMER NO.	SALES ORDER NO.	BOL NO.	DATE PRINTED	PAGE NO.
10006113	S408432	000538831	05/01/19	1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada



Ship to ID: 10006113

CUSTOMER ORDER NO.	TERMS	FREIGHT	SHIP VIA	F.O.B.
P0043088	NET30	COLLECT	FedEx Intl Economy	ORIGIN

Sales Order Remarks: 1517-9324-0

SHIPMENT REFERENCE 000538831

Remarks:

QUALITY CLAUSES:

A004, A005, A012, A016, A017, A026, A040,

A041, A042, A043

DART HOLDS STC CERTIFICATE AND IS ALLOWED TO PURCHASE NON PMA PARTS

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	3221-1-011-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: D CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S408432-1	2019-05-01	8 Expire Ref.	8 8	0
2	3221-1-021-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: D CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S408432-2	2019-05-01	5 Expire Ref.	5 5	0

AmSafe Authorized Signature: X

Printed Name:

Erika Chavez
Erika Chavez

Dated: 01 / 01 / 2019

COUNTRY OF ORIGIN USA

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- * (If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- * (If applicable) Conforms to British CAA specifications.
- * (If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards.
- *It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME: DART AEROSPACE**SALES ORDER NO. S408432**

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Rev.	Dated Code	Quantity
2	PO043088 ✓	3221-1-021-2396 ✓	D	NIA	NONE	NIA	A0419	5 ✓

DAS
68
9-89

This document is the property of the customer and should remain with the articles listed above.

PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812

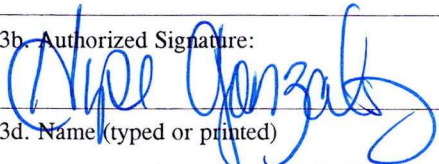


QUALITY ASSURANCE REPRESENTATIVE

4/30/19

DATE

CUSTOMER

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S408432 - 2 - HG	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043				5. Work order/Contract/Invoice Number: S408432 - 2 0 PAGES ATTACHED		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY W/IR	3221-1-021-2396	5	NA	NEW	
12. Remarks: Drawing: 3221 Rev: D TSO: TSO-C114 DATE CODE: A0419 						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature		
13d. Name (typed or printed) HOPE GONZALEZ		13e. Date (dd/mm/yyyy): 01/MAY/2019		14c. Authorized/Certificate No.		
				14d. Names (typed or printed)		
				14e. Date (dd/mm/yyyy):		
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						